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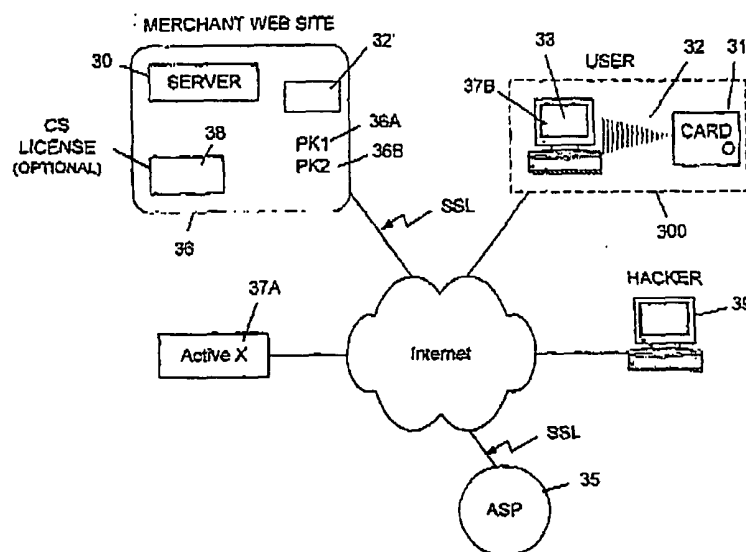
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[Continued on next page]

(54) Title: **A METHOD AND SYSTEM FOR REMOTELY AUTHENTICATING IDENTIFICATION DEVICES**



(57) Abstract: A method of authenticating, using an authentication server, the use of an authentication device over a communication network via an intermediate communication device, comprising: receiving an authentication datagram by said intermediate device; protecting said datagram by said intermediate device, by at least one of changing, adding to, encrypting and signing of said datagram; and forwarding said datagram to said authentication server for authentication.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/00236

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60

US CL : 705/64

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 705/64, 01, 67, 72, 75

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
World-Wide WebElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DIALOG search terms: authentication, ActiveX, datagram, merchant, secure transaction

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5,903,721 A (Sixtus, Timothy) 11 May 1999 (11.05.1999), Abstract, Specifications	1-36
A	US 6,332,163 B1 (Bowman-Amuah) 18 Dec 2001 (18.12.2001) Abstract, Specifications	1-36



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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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